

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 1550 | (717/127 or 717/128 or 717/174 or 717/176 or 717/177)".class"                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/11/23 15:25 |
| S2    | 33   | S1 and (debug\$4 same (on?chip))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/11/23 16:02 |
| S3    | 15   | S2 and (program near3 counter\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/11/24 11:10 |
| S4    | 8    | S1 and (debug\$4 same (off?chip))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/11/23 15:47 |
| S5    | 5    | (US-6665821-\$ or US-6732307-\$ or US-6145123-\$ or US-6009270-\$ or US-6145100-\$).did. | USPAT   | OR               | OFF     | 2004/11/23 16:14 |
| S8    | 4836 | (714/724 or 714/45)".class"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/11/24 11:11 |
| S9    | 72   | S8 and (trac\$3 same (on?chip or off?chip))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/11/24 11:26 |
| S10   | 13   | S9 and (trac\$3 with synchroniz\$5)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/11/24 11:12 |
| S11   | 5    | S10 and (program near3 counter)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/11/24 11:12 |
| S12   | 1550 | (717/127 or 717/128 or 717/174 or 717/176 or 717/177)".class"                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/11/24 11:19 |

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| S13 | 29    | S12 and (trac\$3 same (on?chip or off?chip))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/24 11:20 |
| S14 | 90    | S13 or S9  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/24 11:20 |
| S16 | 7     | S14 and (synchroniz\$5 with (period\$1 or interval\$1 or (time near3 difference\$1)))                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/24 11:26 |
| S17 | 50323 | (synchroniz\$5 with (period\$1 or interval\$1 or (time near3 difference\$1)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/24 11:26 |
| S18 | 1285  | (trac\$3 same (on?chip or off?chip))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/24 11:26 |
| S19 | 36    | S17 and S18  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/24 11:27 |
| S20 | 12    | S19 and debug\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/24 11:27 |
| S21 | 37    | ((transfer\$4 or send\$3 or receiv\$3) with (trace with (data or code or information or synchroniz\$5))) same internet | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/24 13:33 |
| S22 | 1883  | (717/127 or 717/128 or 717/174 or 717/176 or 717/177)".class"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 12:32 |
| S23 | 3073  | (714/724 or 714/45)".class"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 12:33 |

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| S24 | 4825   | S23 or S22   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 12:33 |
| S25 | 1526   | (trac\$3 same (on?chip or off?chip))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 12:34 |
| S26 | 693268 | (operat\$3 or kernel or supervisor\$1 or administrator\$1 or user\$1 or debug\$4) with mode\$1 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 12:37 |
| S27 | 659    | S25 and S26  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 12:35 |
| S28 | 10     | S27 and (kernel with mode\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 12:37 |
| S29 | 4      | S28 and (debug\$4 with mode\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 12:37 |
| S30 | 1922   | S26 and S24  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 12:37 |
| S31 | 48     | S30 and (kernel with mode\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 12:37 |
| S32 | 14     | S31 and (debug\$4 with mode\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 12:37 |
| S33 | 1      | S32 and (supervisor\$3 with mode\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 12:47 |

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| S34 | 12    | S32 and (user\$1 with mode\$1)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 12:48 |
| S35 | 0     | S34 and S25   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 12:38 |
| S36 | 3     | S31 and ((supervisor\$3 or administrator\$1) with mode\$1)    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 13:13 |
| S37 | 2     | S36 and (user\$1 with mode\$1)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 12:48 |
| S38 | 56583 | operating adj1 mode   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 15:52 |
| S39 | 1883  | (717/127 or 717/128 or 717/174 or 717/176 or 717/177)".class" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 15:52 |
| S40 | 83    | S38 same (kernel)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 15:53 |
| S41 | 4     | S40 and (debug\$4 near3 mode)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 15:53 |
| S42 | 4     | S40 and (user-mode)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 15:54 |
| S43 | 429   | kernel-mode   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 15:54 |

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| S44 | 277 | S43 and user-mode                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 16:00 |
| S45 | 0   | S44 and debug-mode                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 15:55 |
| S46 | 2   | S44 and (debug near3 mode)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 15:55 |
| S47 | 6   | S44 and (generat\$3 with trace)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 15:57 |
| S48 | 4   | S44 and S39                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 16:02 |
| S49 | 1   | tracing with kernel-mode                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 16:07 |
| S50 | 1   | tracing with user-mode                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 16:05 |
| S51 | 7   | tracing with (user adj1 mode)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 16:05 |
| S52 | 4   | S51 and (kernel-mode or (kernel near3 mode)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 16:07 |
| S53 | 2   | "6009270".pn.                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/27 16:29 |

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| S54 | 12 | (US-6009270-\$ or US-6145100-\$<br>or US-6145123-\$ or US-6311326-\$<br>or US-6314530-\$ or US-6665821-\$<br>or US-6732307-\$ or US-6816924-\$<br>or US-6282701-\$ or US-6934832-\$<br>or US-6523141-\$ or<br>US-5970246-\$).did. | USPAT | OR | OFF | 2005/12/27 17:36 |
| S55 | 3  | S54 and multi-tasking   | USPAT | OR | OFF | 2005/12/27 17:36 |